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FEBRUARY 17, 1999

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HALLIEURTON ENERGY SERVICES  
CRAIG W. RODDY  
P.O. BOX 1431  
DUNCAN, OKLAHOMA 73536-0102

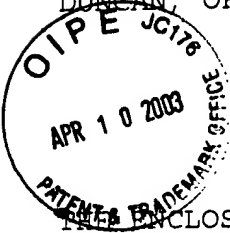
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CRAIG W. RODDY



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RECORDATION DATE: 10/20/1998

REEL/FRAME: 9536/0711  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TREECE, HAROLD O.

DOC DATE: 10/20/1998

ASSIGNEE:

HALLIBURTON ENERGY SERVICES, INC.  
4100 CLINTON DRIVE  
HOUSTON, TEXAS 77020

SERIAL NUMBER: 09175664

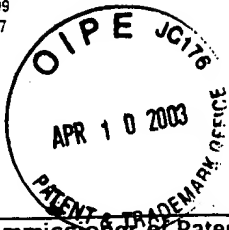
PATENT NUMBER:

FILING DATE: 10/20/1998

ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
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Execution Date  
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Name (line 1) Harold O. Treece

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Halliburton Energy Services, Inc.

Name (line 2)

Address (line 1) 4100 Clinton Drive

Address (line 2)

Address (line 3) Houston

City

Texas/U.S.

State/Country

77020

Zip Code

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number **580-251-3012**

Name **Craig W. Roddy**

Address (line 1) **Halliburton Energy Services**

Address (line 2) **P. O. Box 1431**

Address (line 3) **Duncan, Oklahoma 73536-0102**

Address (line 4)

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# **3**

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Patent Number(s)

	<b>09/175,664</b>	


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
**10 20 98**

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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**Number of Properties**

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**Fee Amount**

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**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

**Craig W. Roddy**

Name of Person Signing

*Craig W. Roddy*  
Signature

**October 20, 1998**

Date

# ASSIGNMENT OF APPLICATION

Whereas, I, Harold O. Treece, of Duncan, Oklahoma U.S.A., hereinafter referred to as applicant, have invented certain new and useful improvements in UNIVERSAL CEMENTING PLUG

[ ] for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_/\_\_\_\_\_.

[ X ] for which an application for a United States Patent was executed on October 20, 1998

and

Whereas, Halliburton Energy Services, Inc. of Houston, Texas 77020 herein referred to "assignee" whose post office address is 4100 Clinton Drive, Houston, Texas 77020 is desirous of acquiring the entire, right, title, and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/WE, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and in all foreign countries and the entire, right, title and interest in any to any and all Patents which may be granted therefor in the United States and in all foreign countries, I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent and all foreign counterparts to said assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Patents may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

Executed this 20<sup>th</sup> day of October, 1998, at Duncan, Stephens County, Oklahoma U.S.A.

Harold O. Treece  
Signature

State of Oklahoma       )  
                                      ) ss  
County of Stephens     )

Before me personally appeared said Harold O. Treece and acknowledged the foregoing instrument to be his free act and deed this 20<sup>th</sup> day of October, 1998.

Seal

Sheila D. Gibbs  
(Notary Public)